

ABSTRACT OF THE DISCLOSURE

In a method for manufacturing a discharge tube including a discharge part, a sealing part formed at an end of the discharge part, and an electrode provided in the discharge part, the method includes inserting an electrode body having the electrode into a portion to be the sealing part that is adjacent to a portion to be the discharge part of a transparent insulating tube serving as a material for the discharge tube, and then sealing the portion to be the sealing part by heating and softening with a combination of a laser beam and a gas burner, thus forming the sealing part. Heat sources are selected suitably according to each region in the portion to be the sealing part, whereby a high-quality discharge tube that is highly resistant to pressure can be manufactured at high production efficiency and low cost.

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